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AUG 07 2007

AMENDMENTS TO THE SPECIFICATION:

On page 11, line 18, please amend the paragraph as follows:

The input voltage of 2.5V charges the lower capacitor  $C_{p1a}$  to 2.5V through transistor  $P_{1a}$  which is turned on. The upper capacitor  $C_{p1b}$  is charged with 2.5V across it and presents 7.5V to the output. Charge is pumped to the output through transistor  $P_{1b}$  to maintain the output at this voltage.

On page 12, line 15, please amend the paragraph as follows:

FIG. 5 shows an integrated circuit device 30 including an active matrix liquid crystal display device which uses a TFT switching array 32. The switching array and a charge pump circuit 34 are provided on a common substrate 36, and a low voltage power supply 38 (for example a 3V battery) provides power to the integrated circuit 30 36.

On page 12, line 15, please insert the following new paragraph:

At the outputs  $V_{out1}$  and  $V_{out2}$ , capacitors  $C_1$  and  $C_2$  are provided and connected to ground. Resistors  $R_{11}$  and  $R_{12}$  are provided.

On page 13, line 11, please insert the following new paragraph:

At the outputs  $V_{out1}$  and  $V_{out2}$ , capacitors  $C_1$  and  $C_2$  are provided and connected to ground. Resistors  $R_{11}$  and  $R_{12}$  are provided.

On page 14, line 7, please amend the paragraph as follows:

FIG. 9 shows a possible circuit for implementing the schematic configuration shown in FIG. 8. Transistor N1b and capacitor Cbs1a in conjunction with control signal  $\phi_a$  generate level shifted voltage signals for switching the charge pump transistor N1a. Transistor N1c and capacitor Cbs1b in conjunction with control signal  $\phi_b/\bar{\phi}_b$  generate voltage signals for switching the charge pump transistor P1. Transistor P2b and capacitor Cbs2a in conjunction with control signal  $/\phi_a$  generate voltage signals for switching the charge pump transistor P2a. Transistor P2c and capacitor Cbs2b in conjunction with control signal  $/\phi_b/\bar{\phi}_b$  generate voltage signals for switching the charge pump transistor N2. This circuit requires the generation of 6 control signals  $\phi, \phi_a, \phi_b$  and their complements.

On page 14, line 18, please insert the following new paragraph:

At the outputs  $V_{out1}$  and  $V_{out2}$ , capacitors  $C_1$  and  $C_2$  are provided and connected to ground. Resistors  $R_{11}$  and  $R_{12}$  are provided.

On page 15, line 10, please insert the following new paragraph:

At the outputs  $V_{out1}$  and  $V_{out2}$ , capacitors  $C_1$  and  $C_2$  are provided and connected to ground.

Resistors  $R_{11}$  and  $R_{12}$  are provided.